

Amendments to the Claims:

1 - 20. (Canceled)

21. (currently amended) A composition for chemical peeling, comprising at least one keratolytic agent and dimethyl isosorbide, wherein said keratolytic agent, alone or as a mixture of two or more keratolytic agents, and said dimethyl isosorbide are present in a weight ratio between 1 : 4 and 4 : 1.

22. (previously presented) The composition according to claim 21, wherein said keratolytic agent, alone or as a mixture of two or more keratolytic agents, and said dimethyl isosorbide are each contained in a quantity of between 1% and 99% by weight.

23. (currently amended) The composition according to claim 22, wherein said keratolytic agent, alone or as a mixture of two or more keratolytic agents, and said dimethyl isosorbide are each contained in a quantity comprised of between 5% and 40%.

24. (canceled)

25. (currently amended) The composition according to claim 21, wherein said at least one keratolytic agent is selected from the group consisting of saturated and unsaturated monocarboxylic acids, saturated and unsaturated dicarboxylic acids, tricarboxylic acids, alpha hydroxyacids and beta hydroxyacids of monocarboxylic acids, alpha hydroxyacids and beta hydroxyacids of dicarboxylic acids, alpha hydroxyacids and beta hydroxyacids of tricarboxylic acids, ketoacids, alpha ketoacids, beta ketoacids, polycarboxylic acids, polyhydroxy monocarboxylic acids, polyhydroxy dicarboxylic

acids, polyhydroxy tricarboxylic acids, salts, esters, possible cis or trans forms, racemic mixtures and/or relative dextrorotatory or levorotatory forms thereof.

26. (currently amended) The composition according to claim 25, wherein said at least one keratolytic agent is selected from the group consisting of glycolic acid, tartaric acid, salicylic acid, citric acid, lactic acid, pyruvic acid, gluconic acid, glucuronic acid, malic acid, oxalic acid, malonic acid, succinic acid, acetic acid, phenol, resorcine, retinoic acid, adapalene, trichloroacetic acid, 5-fluoro uracil, and azelaic acid.

27. (previously presented) The composition according to claim 21, further comprising cosmetically or pharmaceutically acceptable solvents and/or cosmetically or pharmaceutically acceptable excipients.

28. (currently amended) The composition according to claim 27, wherein said solvents are selected from the group consisting of water, alcohols or and glycols and said excipients are selected from the group consisting of emulsifiers, antioxidants, lipid excipients, sequestrants, and preservatives.

29. (previously presented) The composition according to claim 21, said compositions further comprising dimethyl sulphone.

30. (previously presented) The composition according to claim 29, wherein said dimethyl sulphone is contained in a quantity comprised of between 2% and 70% by weight with respect to the keratolytic agent.

31. (previously presented) The composition according to claim 30, wherein said dimethyl sulphone is contained in a quantity comprised of between 10% and 65% by weight with respect to the keratolytic agent.

32 - 40. (canceled)

41. (new) A composition for chemical peeling, comprising trichloroacetic acid and dimethyl isosorbide in a weight ratio between 1 : 4 and 4 : 1.

42. (new) A composition according to claim 41, further comprising dimethyl sulphone.